PROSPER EDUCATIONAL CONCERN
TERM II ASSESSMENT 2024
PRIMARY FIVE
MATHEMATICS

"For Better Performance"

TIME ALLOWED: 2HRS:30 MINUTES

NAME:.....

SCHOOL NAME: .....

DISTRICT NAME: .....

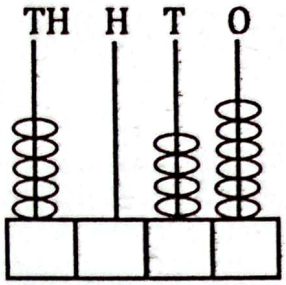
READ THE FOLLOWING INSTRUCTIONS CAREFULLY

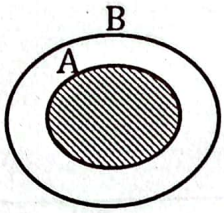
1. The paper has two sections A&B
   Section A has 20 short Questions (40 marks)
   Section B has 12 Questions (60 marks)
2. Answer All Questions. All answers to both sections A and B must be written in the spaces provided.
3. All answers must be written using a blue or black ball-point pen or fountain pen.
   Diagrams should be drawn in pencil.
4. Unnecessary changes of work may lead to loss of marks.
5. Any handwriting that cannot easily be read may lead to loss of marks
6. Do not fill any thing in the boxes shown " for Examiners' use only" and those inside the Question paper.

For Examiners' Use Only		
PAGES	Marks	SIGN
Page - 1		
Page - 2		
Page - 3		
Page - 4		
Page - 5		
Page - 6		
Page - 7		
TOTAL		

ORGANISED BY PROSPER EDUCATIONAL CONCERN (KAMPALA).
CONTACTS: 0787-360165 / 0703 736 500

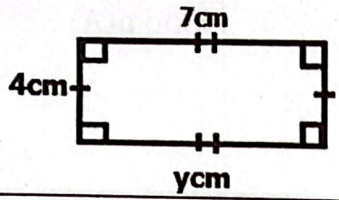
SECTION A (40 marks)

1.	Write the number shown on the abacus.  	2.	From the list below find the sum of the composite numbers. 15, 17, 19, 20
3.	Find the value of $10^2 + 10^0$	4.	Given that m=3 and n=5. Find the value of mn.
5.	Jesca picks 5 mangoes every day. In how many days will she have picked 45 mangoes?	6.	Apio got the following marks in 5 tests. 90, 81, 99, 95. Find the range score.
7.	Write the numeral in base ten which is the same as 123_{five}.	8.	Find the probability that a prime number shows up when a dice is tossed once.
9.	List down all factors of 8.	10.	Workout the L.C.M of 6 and 9.

11.	Write in figures. One hundred eight thousand six hundred three.	12.	Given that; set A={even numbers between 1 and 9} Find n(A)
13.	Juma is 20 years older than Musa. If Musa is 5 years old. How old is Juma?	14.	Describe the relationship between set A and set B. 
15.	Find the next number in the sequence below. 1, 3, 6, 11, 18,____		
16.	Workout $\frac{2}{3}$ of 18.	17.	Round off 3780 to the nearest hundreds
18.	Add: Hrs min 07 25 +10 40 ____ ____	19.	What number has been expanded to give (3×1000)+ (8×100)+ (0×10)+ (7×1)?
20.	y+42⁰ are right angels. Find the value of y.		

SECTION B

21. Given the figure below.



a) Name the figure. (1mark)

b) Find the value of y in the above figure. (2marks)

c) Calculate the area of the figure above. (02marks)

22. At a party attended by 72 males and 24 females. Everybody was served with a bottle of soda and a piece of chicken.

i) How many people attended the party? (2marks)

ii) Find the number of crates of soda served to guests if a crate contains 24 bottles. (2marks)

iii) If a piece of chicken costed sh. 1000. How much money was spent to feed the guests? (2marks)

23. Given that set M= {composite numbers between 6 and 14}. And set N={ even numbers between zero and 14}

a) Represent the information on the venn diagram. (3marks)

b) Find n(MUN) (1mark)

c) Find n(M-N). (1marks)

24. Find the square of the following

a) 16 (2marks)

b) 20 (2marks)

c) Find the sum of the first 5 triangular numbers. (2marks)

25. a) A village meeting started at 8:30am and ended at 10:30am. How long was the village meeting? (2marks)

b) Change the time in "a" above to minutes. (2marks)

c) Show the starting time on a clock face. (2marks)

26. Add: (2marks)

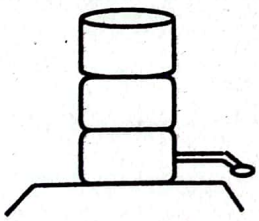
$$\begin{array}{r} 2\ 1\ 3_{five} \\ +1\ 0\ 1_{five} \\ \hline \end{array}$$

b) What is the place value of 4 in 421_{five}? (2marks)

c) Convert 43_{ten} to base five. (2marks)

27. a) Using a radius of 3cm, use a pair of compasses to draw a circle. (1mark)

b) The radius of a circle is 6cm. find its diameter. (2marks)

c)	Find the radius of a circle whose diameter is 14 diameter. (2marks)
28.	Given the numeral 2564. Use it to answer questions that follow.
a)	Find the sum of the values of 2 and the place value of 6. (2marks)
b)	Calculate the product of the values of 5 and 6. (1mark)
c)	Divide the value of 2 by 4. (2marks)
29. a)	Express $5\frac{1}{2}$ litres to millilitres. (2marks)
b)	The tank below holds 3000 litres of water. Use it to answer the questions asked below. 
i)	How many sections are in the tank? (1mark)
ii)	How many litres of water the tank holds in each section? (2marks)

30.	Sophia's mother gave her 3 notes of one thousand shillings and 2 notes of ten thousand shillings.
a)	How much money was given to her altogether? (3marks)
b)	If Sophia went to a nearby shop and bought 3kg of sugar at sh.2500 each. How much money did she remain with? (3marks)
31.	Lydia bought 3trays of eggs. On her way home 3 eggs broke from each tray.
a)	How many eggs remained? (3marks)
b)	If each egg costs sh. 200, how much did she get from the sale of the eggs that remained? (2marks)
32.	Draw the following shapes and indicate all the properties.
a)	A right angled triangle (1mark)
b)	A kite. (1mark)

END